

Processors and Operating System Project

To learn more about the role the processor and operating system plays in programming we will visit a number of websites and complete web based activities.

Part 1

Visit the following websites and read the lessons.

Complete the lessons on [binary numbers](#) and [adding binary numbers](#). Then create five binary arithmetic problem of your own. Make sure you actually solve the problems. Then, exchange your paper with a classmate of your choosing. Solve those problems as well.

Part 2

Go to the following [site](#) and read how processors work. Then write a short one page role play on the parts of a processor and the execution of a simple machine language program.

Part 3

Read the following [site](#) and read how operating systems work. Then list 10 events that could occur in a computer that involve the processor and/or operating system. List the event and whether the processor, operating system, or both are responsible for carrying out the activity.